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Notice of Allowability

Application No.

10/699,027

Examiner

Hargobind S. Sawhney

Applicant(s)

COMAN, PERRY

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/23/2005.
2. ☒ The allowed claim(s) is/are 29-40.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>9/23/2005</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

1. The amendment filed on August 23, 2005 has been entered. Accordingly:
 - Claims 1-28 have been canceled; and
 - New claims 29-40 have been added
2. On September 23, 2005, the examiner and the attorney, Mr. Raymond Y. Chan, conducted a telephone interview to discuss independent claims 29, 31 and 33; and dependent claims 30, 32 and 34. The examiner suggested that the limitation "supporting ribs", recited in each of the independent claims 29, 31 and 33, should be amended as --supporting transparent ribs --, which is included in each of the dependent claims 30, 32 and 34. Finally the examiner indicated that the above-indicated measure would include the allowable matter in each of the independent claims in definite manner.

In response, Mr. Chan authorized an examiner's amendment as detailed in section 3 of this office action.

A copy of the interview summary is attached herewith.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Raymond Y. Chan on September 23, 2005

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- Claim 29, line 11, replace "ribs" with --transparent ribs--;
- Cancel claim 30;
- Claim 31, line 19, replace "ribs" with --transparent ribs--;
- Cancel claim 32;
- Claim 33, line 22, replace "ribs" with --transparent ribs--;
- Cancel claim 34.

4. Claims 29-40 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art of record, including Chen et al. ('446 B2) and does not show or suggest the applicant's invention as claimed. Specifically, the prior art of record does not disclose a radial projection light source combining:

- a supporting frame including a plurality of transparent ribs radially extending from the light source cavity; and the transparent radial ribs supporting reflecting element as recited in each of the claims 29, 31, 33, 35 and 40.

The above-indicated combination, including transparent radial ribs extending from the light source cavity, and the transparent radially extending ribs supporting the reflecting element, makes this invention unique.

Chan et al. ('446 B2) discloses a radial projection light source 100 (Figures 1 and 2) comprising: a base bearing a frame; a light source disposed in a cavity defined in a housing; and a coaxial reflector positioned above the light source. However, Chan et al.

('446 B2) does not teach the reflector being supported by a plurality of transparent radial ribs extending from the cavity of the housing. Therefore, the prior art does not meet the limitations of each of the independent claims 29, 31, 33, 35 and 40.

Thus, Claims 29, 31, 33, 35 and 40 are allowed over prior art.

Claim 14 is necessarily objected because of their dependency on the objected base Claim 11.

Claim 30 is necessarily objected because of their dependency on the objected base Claim 29.

Claim 32 is necessarily objected because of their dependency on the objected base Claim 31.

Claims 36-39 are necessarily objected because of their dependency on the objected base Claim 35.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hargobind S Sawhney whose telephone number is 571 272 2380. The examiner can normally be reached on 6:15 - 2:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571 272 2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HSS
9/23/05


Stephen Husar
Primary Examiner